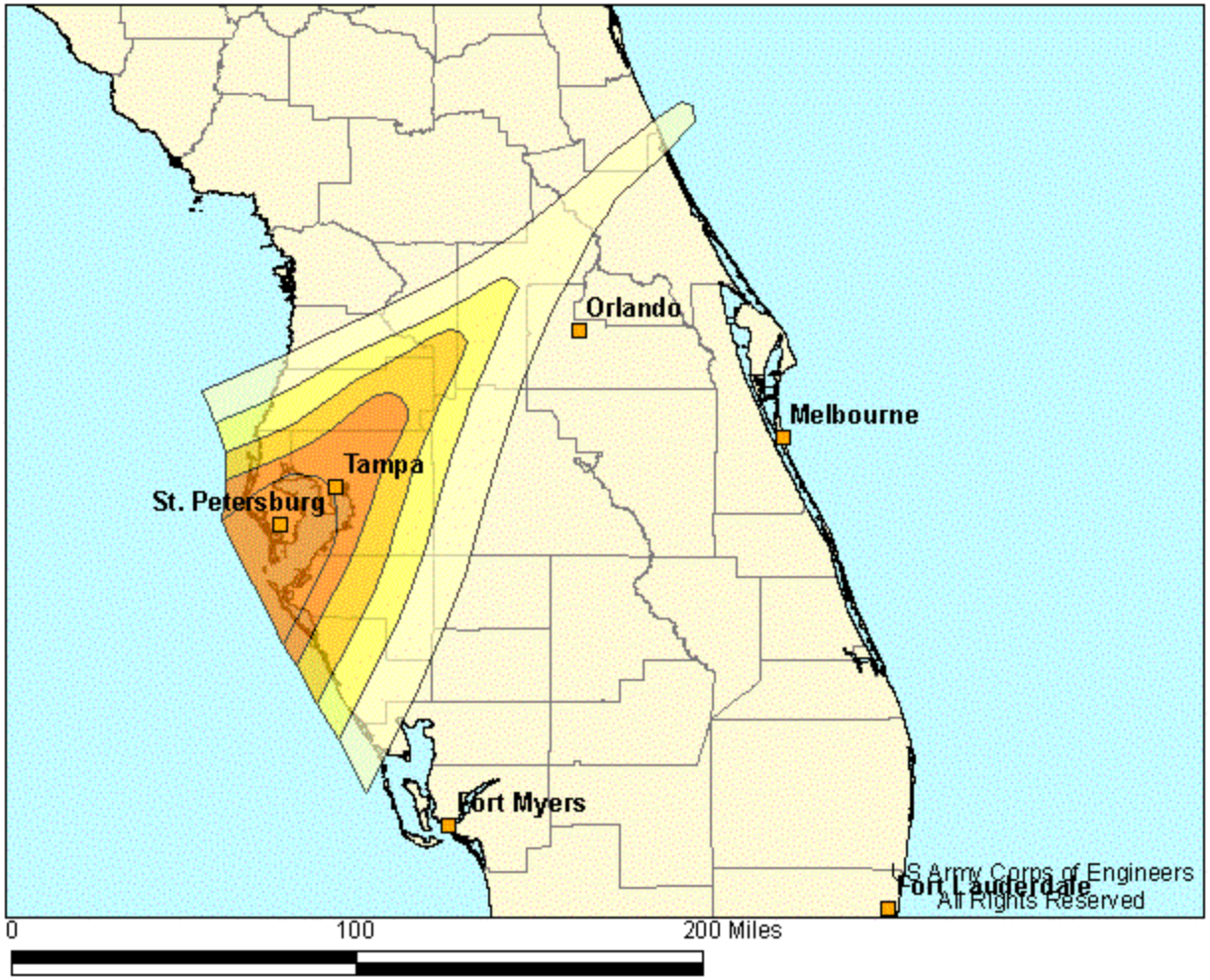
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 3 storm making landfall neat Tampa, FL.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 3 storm making landfall neat Tampa, FL. These projections are based on information from the NHC (1430 EDT 09/05/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

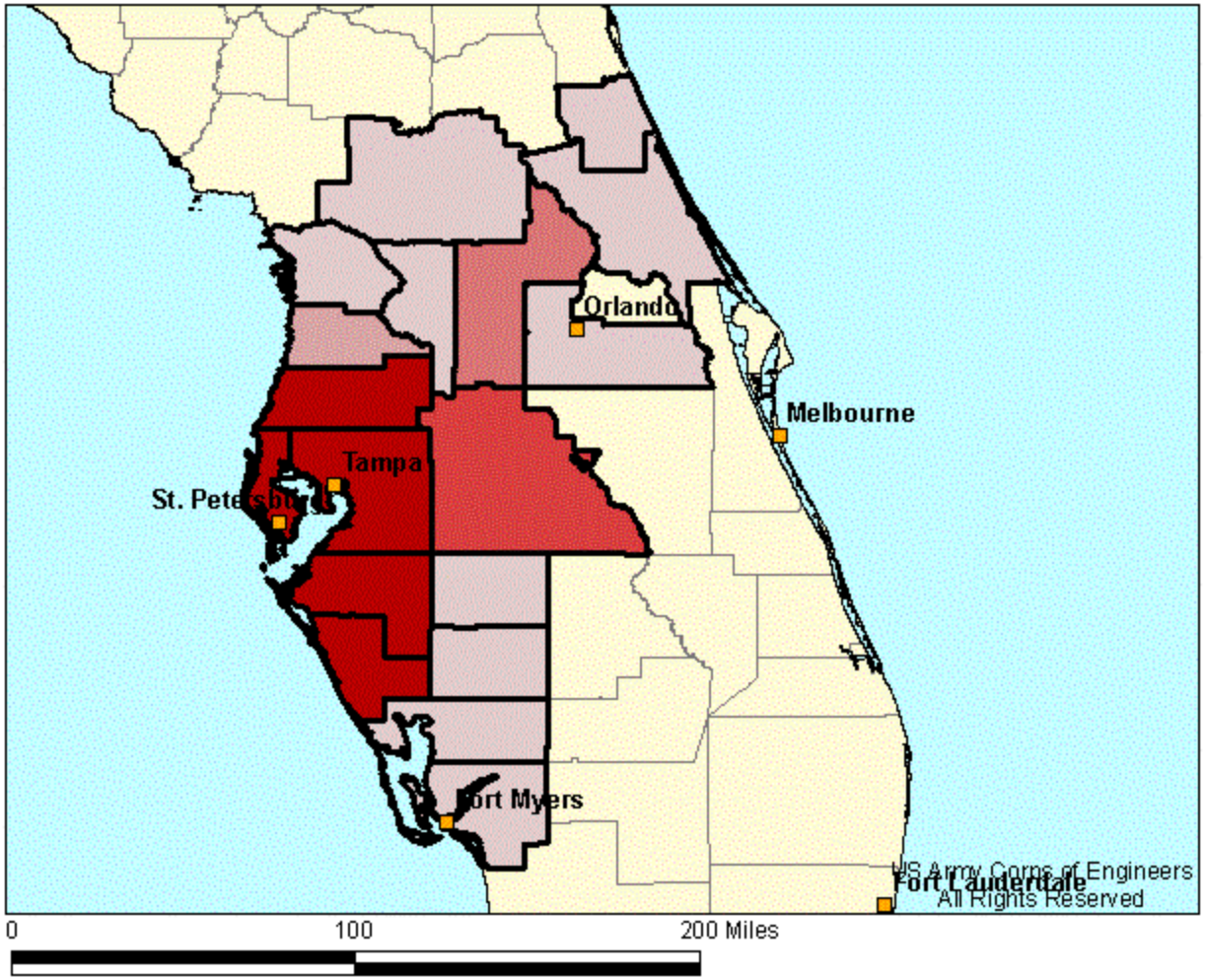
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 1500 EDT 09/05/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Florida - 60,192,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall neat Tampa, FL.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall neat Tampa, FL. These projections are based on information from the NHC (1430 EDT 09/05/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model	
Generated By: Siemsen, LRL 1500 EDT 09/05/2008	
Sources: HURREVAC LRL-DEBRIS	Page 2 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Florida		Charlotte	58,000
		Citrus	< 1,000
		DeSoto	< 1,000
		Flagler	16,000
		Hardee	11,000
		Hernando	247,000
		Hillsborough	20,174,000
		Lake	445,000
		Lee	< 1,000
		Manatee	7,135,000
		Marion	2,000
		Orange	30,000
		Pasco	3,079,000
		Pinellas	24,991,000
		Polk	673,000
		Sarasota	3,211,000
		Sumter	79,000
		Volusia	41,000
Florida	60,192,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 1500 EDT 09/05/2008

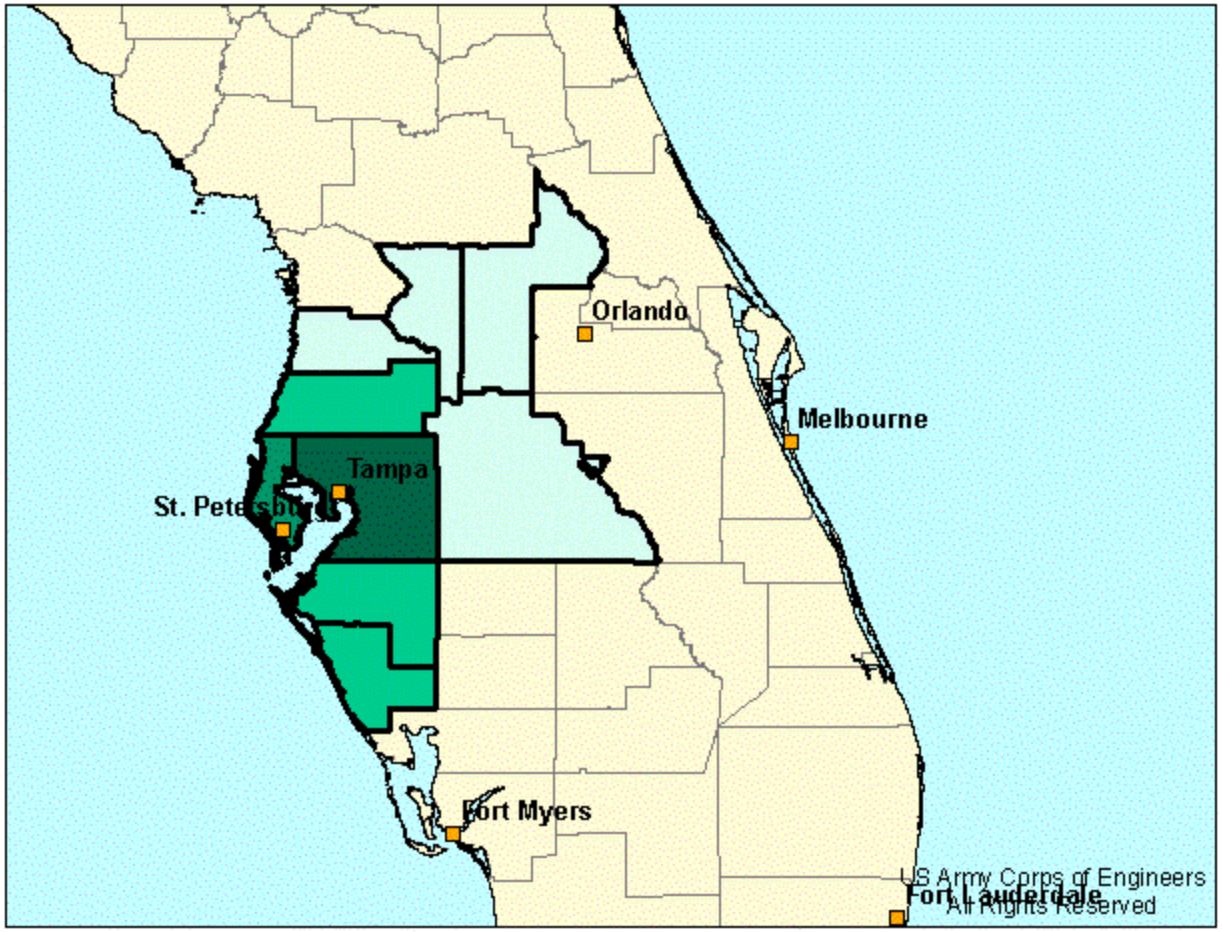
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three
Florida – 35/71/142 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall neat Tampa, FL.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall neat Tampa, FL. These projections are based on information from the NHC ***(1430 EDT 09/05/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 1500 EDT 09/05/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Florida		Hernando	1
		Hillsborough	50
		Lake	2
		Manatee	13
		Pasco	18
		Pinellas	39
		Polk	4
		Sarasota	14
		Sumter	1
Florida	142		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

Generated By:
Siemsen, LRL 1500 EDT 09/05/2008

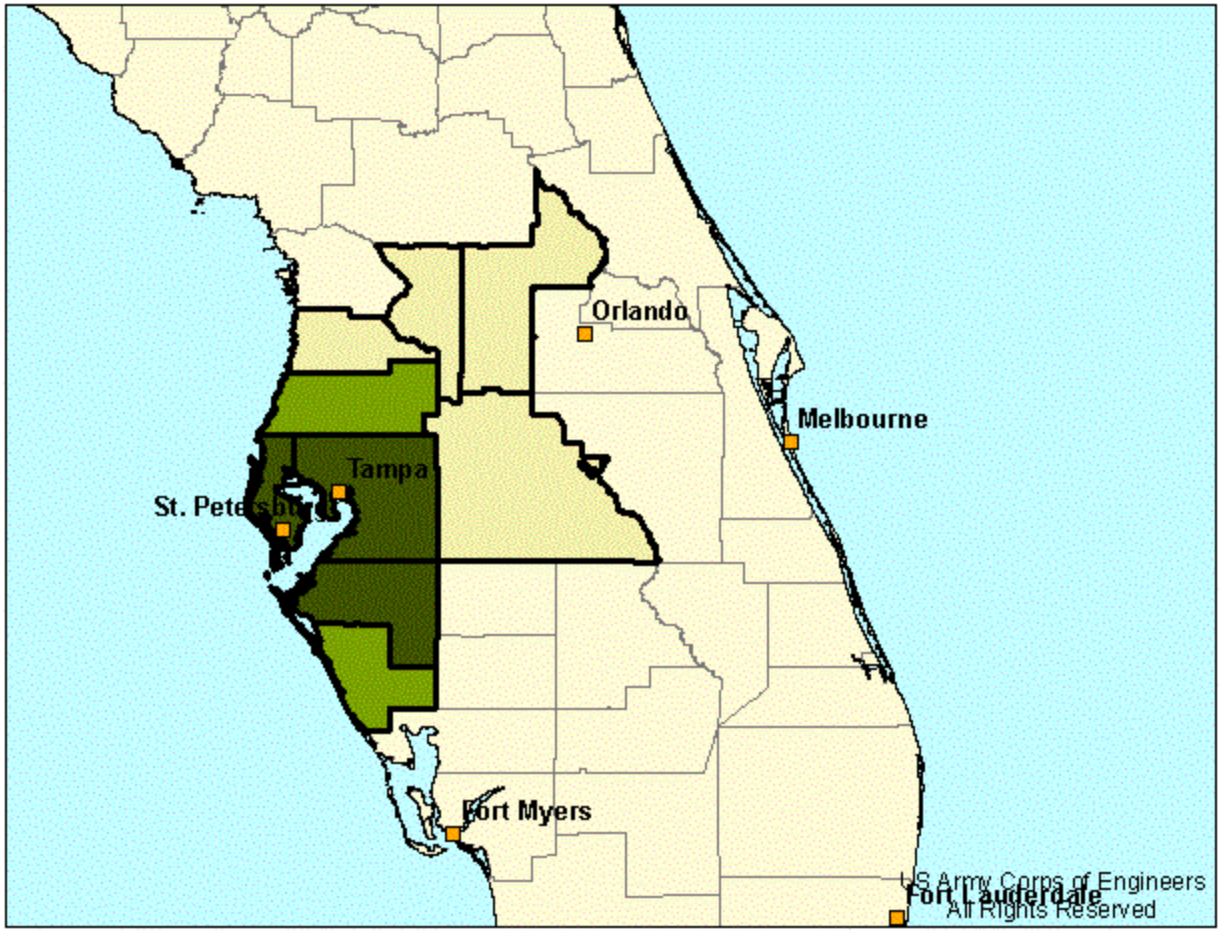
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Roofing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Florida - 91,900

Model results per County on following page

This model is based on a Category 3 storm making landfall neat Tampa, FL.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall neat Tampa, FL. These projections are based on information from the NHC (1430 EDT 09/05/2008) forecast. Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Hernando	200
		Hillsborough	34,500
		Lake	400
		Manatee	11,200
		Pasco	7,100
		Pinellas	31,000
		Polk	700
		Sarasota	6,600
		Sumter	200
Florida	91,900		

Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 9% in CAT 3.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

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Hurricane NoName Roofing Model

Generated By:
Siemsen, LRL 1500 EDT 09/05/2008

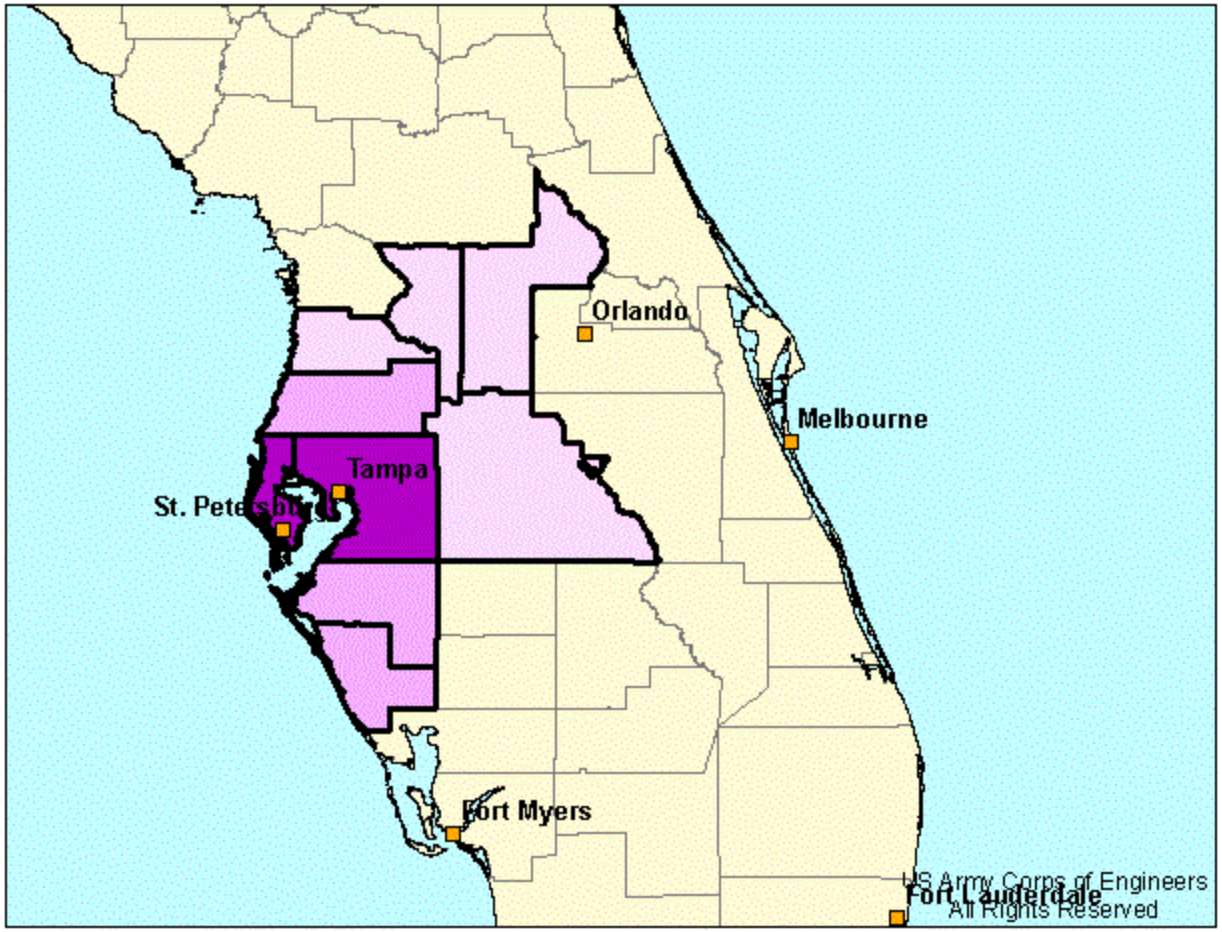
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Florida - 27,900

Model results per County on following page

This model is based on a Category 3 storm making landfall neat Tampa, FL.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall neat Tampa, FL. These projections are based on information from the NHC (1430 EDT 09/05/2008) forecast. Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Florida		Hernando	< 100
		Hillsborough	9,800
		Lake	200
		Manatee	3,800
		Pasco	2,500
		Pinellas	8,900
		Polk	400
		Sarasota	2,300
		Sumter	< 100
Florida	27,900		

Temporary housing is based on 1% in CAT 1, 2% in CAT 2 and 3% in CAT 3.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
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Hurricane NoName Housing Model

Generated By:
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Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

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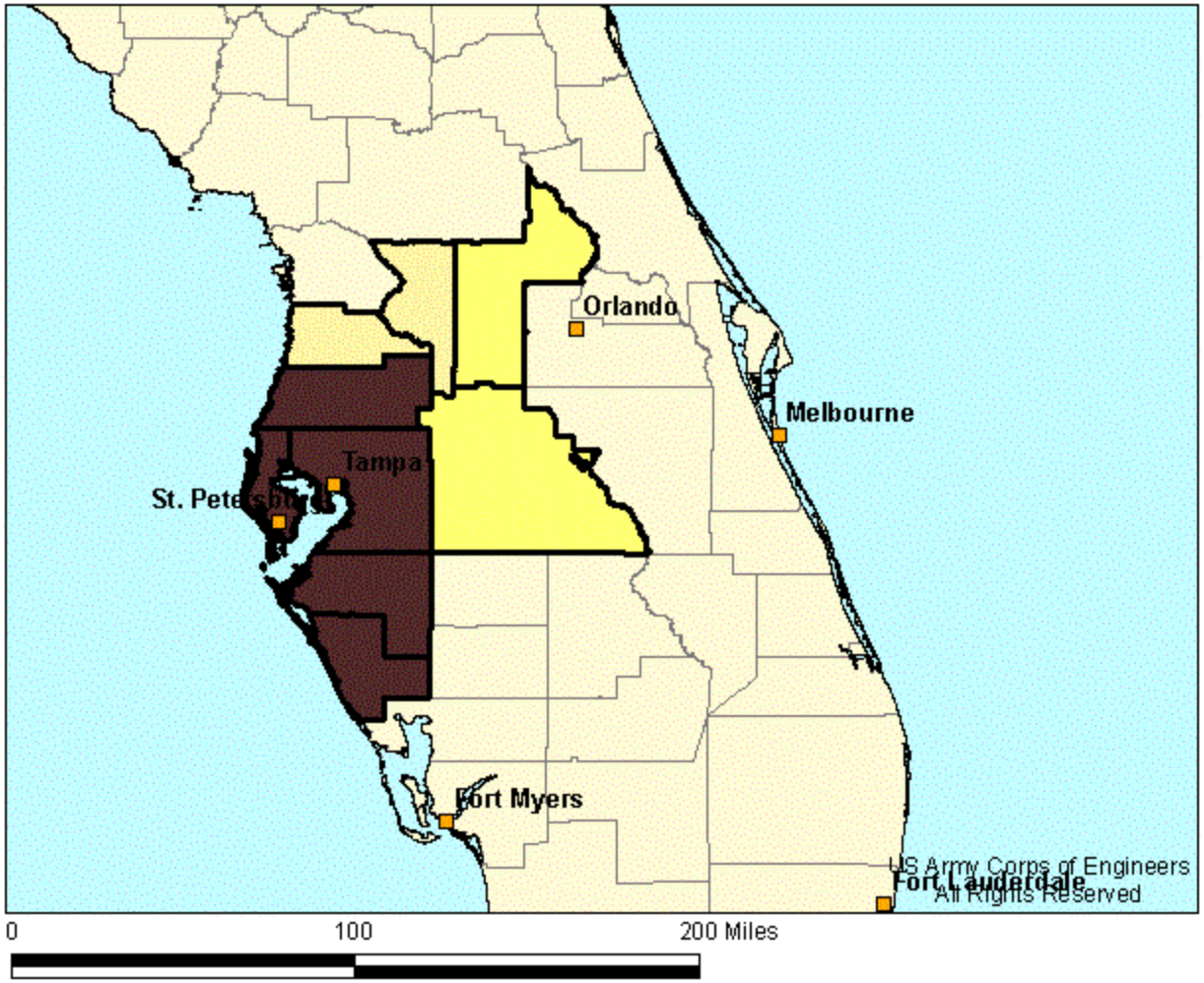

Post Landfall Population Model Results

Florida - 3,305,000

Model results per County on following page

This model is based on a Category 3 storm making landfall neat Tampa, FL.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall neat Tampa, FL. These projections are based on information from the NHC (1430 EDT 09/05/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
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Sources: HURREVAC LRL-DEBRIS	Page 10 of 13

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Florida		Hernando	19,000
		Hillsborough	1,177,000
		Lake	47,000
		Manatee	312,000
		Pasco	419,000
		Pinellas	918,000
		Polk	84,000
		Sarasota	319,000
		Sumter	10,000
Florida	3,305,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Population Model

Generated By:
Siemsen, LRL 1500 EDT 09/05/2008

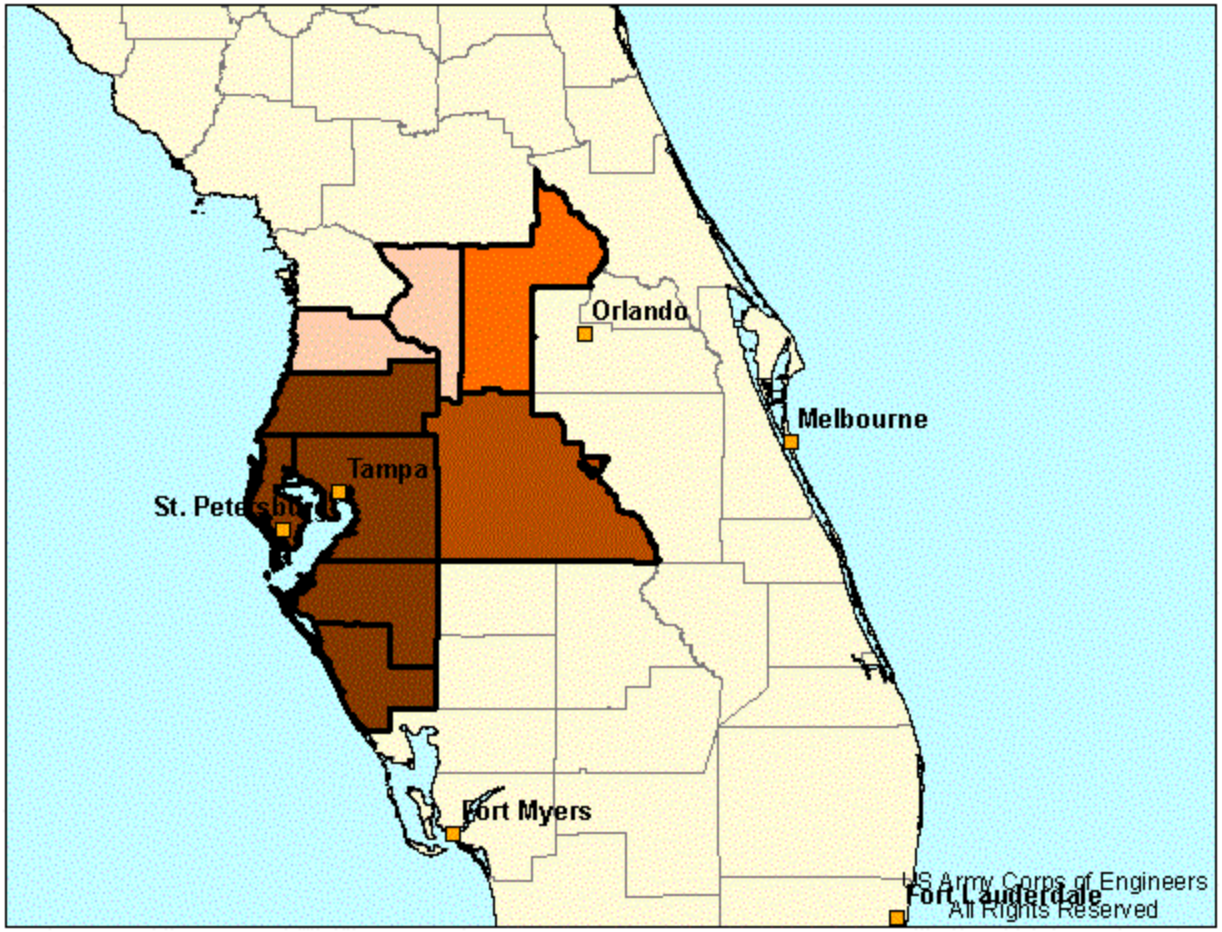
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Florida - 1,400,000

Model results per County on following page

This model is based on a Category 3 storm making landfall neat Tampa, FL.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall neat Tampa, FL. These projections are based on information from the NHC (1430 EDT 09/05/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Households Model	
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US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Florida		Hernando	8,000
		Hillsborough	461,000
		Lake	20,000
		Manatee	134,000
		Pasco	179,000
		Pinellas	414,000
		Polk	33,000
		Sarasota	147,000
		Sumter	4,000
Florida	1,400,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
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Hurricane NoName Households Model

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LRL-DEBRIS